PTO/SB/17 (10-08)
Approved for use through 09/30/2010. OMB 0651-0032

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THADEN	Effective on 12/08		Complete if Known									
Fees pursuant to th	e Consolidated Appro	H.R. 4818).	Application Hamber		10/518,090-Conf. #5497							
l FFF	TRANS		Filing Date		December 16, 2004							
		_	First Named Inv	entor H	ironaka Naga	shima						
	For FY 2		Examiner Name	Н	. Pan							
X Applicant	claims small entity sta	tus. See 37 CFR 1.	.27	Art Unit 2193								
TOTAL AMOUNT OF PAYMENT (\$) 1,067.00			Attorney Docket No. IRD-0001									
METHOD OF PAYMENT (check all that apply)												
Check												
X Deposit Acc	X Deposit Account Deposit Account Number: 18-0013 Deposit Account Name: Rader, Fishman & Grauer PLLC											
For the a	For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)											
	Charac foc/s) indicated below expent for the filling foc											
Charge any additional fee(s) or underpayments of X Credit any overpayments												
FEE CALCUL	(s) under 37 CFR 1	.16 and 1.17										
	S, SEARCH, AND E	XAMINATION F	EES									
		ILING FEES		ARCH FEES	EXAMINA	ATION FEES						
Annlination Tu	ma	Small Entity	: Fee (\$	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)					
Application Ty	<u>pe</u> <u>Fee (</u> 330		540	· —	220	110	1 000 1 0.00 141					
Utility	220		100		140	70						
Design					170	85						
Plant	220		330		650	325						
Reissue	330		540	0	0.00	0						
Provisional	220) 110	0	U	U	U	Small Entity					
2. EXCESS CLA	IM FEES					Fee (
Fee Description Each claim over	20 (including Reis	sues)				52	26					
	nt claim over 3 (inc					220	110					
Multiple depend		-				390	195					
Total Claims	Extra Clain	ns Fee (\$)	F	ee Paid (\$)	<u>Mu</u>	Itiple Depende	ent Claims					
	30 or HP	x	=		<u>Fee</u>	<u>(\$)</u> <u>F</u>	ee Paid (\$)					
l .	per of total claims paid for	or, if greater than 20.	_									
Indep. Claims	Extra Clain	ns <u>Fee (\$)</u>	<u>F</u>	ee Paid (\$)								
	6 or HP = per of independent claim		- han 3									
1		is paid for, if greater t										
3. APPLICATIO	N SIZE FEE tion and drawings (exceed 100 sheet:	s of paper	(excluding electr	onically file	ed sequence or	computer					
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).												
Total Sheets				additional 50 or fra		Fee (\$)	Fee Paid (\$)					
-	- 100 =						=					
4. OTHER FEE	4. OTHER FEE(S) Fees Paid (\$)											
Non-English Specification, \$130 fee (no small entity discount) 2501 Utility issue fee 755.00												
Other (e.g., late filing surcharge): 2501 Utility issue fee 755.00 1504 Publication fee for early, voluntary, or normal 300.00 8001 Printed copy of patent w/o color 12.00												
		- COOT T TIME O	Jopy of	paterit wo color								
SUBMITTED BY				Registration No.	47.055	T-1	(202) 055 2750					
Signature		1/		(Attorney/Agent)	47,255	Telephone	(202) 955-3750					
Name (Print/Tyne)	Brian Dutton					Date S	eptember 24, 2010					

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PRADEMPRESTIVE on	Complete if Known										
Fees pursuant to the Consolidated Ap	7 (ppiloation (terrison			10/518,090-Conf. #5497							
FEE TRAN		:g = 2.1.		December 16, 2004							
For FY	T HOLITICAL HITCHICA		Hironaka Nagashima								
		Examiner Name H		H. Pan	H. Pan						
X Applicant claims small entity		Art Unit		2193							
TOTAL AMOUNT OF PAYMENT		Attorney Docket No. IRD-0001									
METHOD OF PAYMENT (ci	heck all t	hat apply)									
Check Credit Card Money Order None Other (please identify):											
x Deposit Account Deposit Account Number: 18-0013 Deposit Account Name: Rader, Fishman & Grauer PLLC											
For the above-identified	deposit	account, the Dire	ctor is	hereby authorize	d to: (ch	eck all that apply)					
x Charge fee(s) indi							xcept for the filing fee				
Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17											
FEE CALCULATION											
1. BASIC FILING, SEARCH, AI											
	FILIN	G FEES	SE	ARCH FEES Small Entity	EXAM	INATION FEES Small Entity					
Application Type <u>F</u>	ee (\$)	Small Entity Fee (\$)	Fee (\$		Fee (\$		Fees Paid (\$)				
Utility	330	165	540	270	220	110					
Design	220	110	100	50	140	70					
Plant	220	110	330	165	170	85					
Reissue	330	165	540	270	650	325					
Provisional	220	110	0	0	0	0					
2. EXCESS CLAIM FEES						Foo	Small Entity				
Fee (\$)											
Each claim over 20 (including					22						
Each independent claim over 3	(includi	ng Reissues)				39					
Multiple dependent claims	N - 1	5 (\$)	_	Foo Baid (\$) N		Multiple Dependent Claims					
Total Claims 30 - 30 or HP	laims	<u>Fee (\$)</u>				Fee (\$) Fee Paid (\$)					
HP = highest number of total claims p	aid for, if o	reater than 20.				1-00 (4)	<u>, , , , , , , , , , , , , , , , , , , </u>				
Indep. Claims Extra C		Fee (\$)	F	ee Paid (\$)							
6 -6 or HP =	×										
HP = highest number of independent	claims pai	d for, if greater than	3.								
3. APPLICATION SIZE FEE											
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer											
listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50											
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets. Fytra Sheets. Number of each additional 50 or fraction thereof. Fee (\$) Fee Paid (\$)											
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) - 100 = /50 = (round up to a whole number) x =											
4. OTHER FEE(S) Fees Paid (\$)											
Non-English Specification.	\$130 fe	ee (no small entit	y disc	ount)							
Other (e.g. late filing surcharge): 2501 Utility issue fee 755.00											
(=16.7)	normai	300.00 12.00									
8001 Printed copy of patent w/o color 12.00											
SUBMITTED BY	7			Registration No.		T	(000) 055 0750				
Signature				(Attorney/Agent)	47,25		(202) 955-3750				
Name (Print/Type) Brian . Dut	ton					Date S	September 24, 2010				